Remove

PTO/SB/06a (05-07)
Approved for use through 09/09/207 OMS 0851-0231
U.S. Patenti and Trademark Office, U.S. DEPARTMENT OF COMMERCE It os collection of information unless it contrars a valid OMS control number. Under the Paperwork Reduction Act of 1995, no persons are required to resp

U.S. PATENTS

	Т
INFORMATION DISCLOSURE	П
STATEMENT BY APPLICANT	Н
(Not for submission under 37 CFR 1.99)	Ŀ
(Т

Application Number		10564331		
Filing Date		2006-01-11		
First Named Inventor Kawa		ınishı		
Art Unit		2855		
Examiner Name	Harshad R. Patel			
Attorney Docket Number		1217-053934		

	U.S.FAIENIS							Helliove		
Examiner Initial*	Cite No Patent Number		Kind Code ¹	Issue D	late	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevan Figures Appear		
	1	4961348	B1	1990-10	-09	Bonne				
	2	5182942	B1	1993-02	-02	Hartel et al.				
	3	7058532	B1	2006-06	-06	Mitsui Mining	& Smelting Co. Ltd.			
If you wis	h to a	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add	
			U.S.P	ATENT	APPLIC	CATION PUB	LICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number		Publication Date		Name of Patentee or Applicant of cited Document		Releva	Columns,Lines where ant Passages or Relev s Appear	
	1	20030106380	A1	2003-06-12		Bonne				
	2									
If you wis	h to a	dd additional U.S. Publi:	shed Ap	plication	citation	n information p	please click the Ad	d buttor	n. Add	_
				FOREIG	SN PAT	ENT DOCUM	IENTS		Remove	
Examiner	Cite	Foreign Document	Countr	try Kind Code		Publication Date Name of Patentee Applicant of cited Document		e or	Pages,Columns,Lines where Relevant Passages or Relevant	TS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

1227305

pplication Number		10564331		
iling Date		2006-01-11		
irst Named Inventor	Kawa	Kawanishi		
rt Unit		2855		
xaminer Name	Harshad R. Patel			
ttorney Docket Number		1217-053934		

Date Considered

2002-07-31 ABB Research Ltd

	2	1227304	EP	A1	2002-07-31	Mitsui Mining & Smelting				
	3	4335332	DE	A1	1995-04-20	BITOP GmbH				
	4	0478985	EP	A1	1992-04-08	Pierburg GmbH				
If you wis	If you wish to add additional Foreign Patent Document citation information please click the Add button Add									
			NON-PATER	NT LITE	ERATURE DO	CUMENTS	Remove			
Examiner Initials*	Examiner Cite Initiates No Display (Cite Initiat									
	1									
If you wish to add additional non-patent literature document citation information please click the Add button Add										

E

A1

EP

See Kint Code of USPTO Petert Documents at year USPTO_CODY or MPEP 90104. *Enter date that issued the document, by the two letter code (WPO) Standard ST3.) **Enter price papers perior thousands, the included on the year of the register or perior day precise the serial results of the peter document.

*Incl of occurrent by the appropriate symbols as indicated on the document under WPO Standard ST.16 if possible. **Deplicant is to place a check mark here if English inauguage streatfactors in attached.**

EXAMINER SIGNATURE

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature